

PATENT APPLICATION  
Docket No. 5038-331  
Client Ref. No. P7760X

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**RECEIVED**  
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**JUL 07 2006**

In re application of: Douglas D. Boom and Matthew M. Gilbert

Serial No. 10/698,144 Examiner: Kenneth S. Kim

Filed: October 31, 2003 Art Unit: 2111

For: ALLOCATION OF PROCESSOR BANDWIDTH BY INSERTING  
INTERRUPT SERVICING INSTRUCTIONS TO INTERVENE  
MAIN PROGRAM IN INSTRUCTION QUEUE MECHANISM

Confirmation No. 2967

Date: July 7, 2006

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Responsive to the Office Action dated April 26, 2006, enclosed is an amendment in the above-identified application.

The fee has been calculated as shown below.


CLAIMS AS AMENDED					
For:	Number After Amendment	Previous Number	Extra	Rate	Additional Fee
Total Claims	26	26	0	x \$50 =	\$0
Independent Claims	8	8	2	x \$200 =	\$0
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0

- ☒ TWO Sheets of drawings, one annotated and one replacement  
☒ Any deficiency or overpayment should be charged or credited to deposit account number 13-1703.

Customer No. 32231

Respectfully submitted,

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I hereby certify that this correspondence is being transmitted to the U.S. Patent and Trademark Office via facsimile number 571-273-8300, on July 7, 2006.  
Total Pages: 17

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Lauren Ballard-Gemmell

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AMENDMENT

Responsive to the Office Action, Paper No. 20060418, dated April 26, 2006, please  
amend the application as follows.

**Drawing** amendments begin on page 2 and include both an attached replacement sheet  
and an annotated sheet showing changes.

**Claims** amendments begin on page 3.

**Remarks** begin on page 10.

AMENDMENT

PAGE 1 OF 14

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SERIAL NO. 10/698,144

**THE DRAWINGS**

The applicants submit a redlined Figure 1 to correct an error in the directional arrow between the instruction fetch unit 20 and the instruction cache 22. A replacement sheet and annotated sheet showing changes are attached following the remarks section.

AMENDMENT

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SERIAL NO. 10/698,144